

11/26 Science

11/27 Air Masses
Fronts

P192
air mass

maritime (wet) forms over water
continental (dry) forms over land

polar (cold) forms in polar
tropical (warm) forms in tropics

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Fig 1

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fronts

MP
CP
MT
CT

four hybrid masses

cold front - cold air moves under warmer air; quick, storm

warm front - warm gradually moves over cold dense air, slow, drizzle

occluded front - warm air trapped between two cold air masses

stationary front - warm + cold meet but don't push over each other → may last days.

* After cold front usually cool, dry air follows (after storms - active - weather)

* After warm front (which might last a couple of days) clear, poss. warmer air replaces

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